

Form PTO-1449 U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No. 381AS/48603		Serial No. New	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Takuya SHIRAISHI et al.			
		Filing Date February 22, 2000		Group ==	

U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)	
SS	AA	5,850,816	12/1998	Ohsuga et al			
SS	AB	5,775,288	07/1998	Suzuki et al			
	AC						
	AD						
	AE						
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	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS							
	Document	Date	Country	Class	Sub-class	Translation Yes No	
SS	AK	06-081656	03/1994	Japan			Abstract
↓	AL	09-317479	12/1997	Japan			
	AM	WO 96/36808	11/1996	WIPO			See corresponding US 5,775,288 (attached)
↓	AN	9-014103	01/1997	Japan			Abstract
	AO	11-193722	07/1999	Japan			Abstract
SS	AP	11-141338	05/1999	Japan			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
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U.S. PATENT DOCUMENTS							
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FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes No
ES ↓ ✓ ES	AK	6-108852	04/1994	Japan			Abstract
	AL	10-159621	06/1998	Japan			Abstract
	AM	9-79081	03/1997	Japan			Abstract
	AN	11-62787	03/1999	Japan			Abstract
	AO	8-246936	09/1996	Japan			Abstract
	AP	10-122096	05/1998	Japan			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
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FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes No
ES ↓ V ES	AK	10-184489	07/1998	Japan			Abstract
	AL	06-299932	10/1994	Japan			Abstract
	AM	07-243368	09/1995	Japan			Abstract
	AN	07-246352	09/1995	Japan			Abstract
	AO	11-22534	01/1999	Japan			Abstract
	AP	10-61483	03/1998	Japan			Abstract

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FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes No
85 ↓ 95	AK	06-123245	05/1994	Japan			Abstract
	AL	10-089127	04/1998	Japan			Abstract
	AM	07-293304	11/1995	Japan			Abstract
	AN	10-299539	11/1998	Japan			Abstract
	AO	11-036959	02/1999	Japan			Abstract
	AP	09-317505	12/1997	Japan			Abstract

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FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes No
ES ↓ ES	AK	10-030441	02/1998	Japan			Abstract
	AL	1-267328	10/1989	Japan			Abstract
	AM	7-119507	05/1995	Japan			Abstract
	AN	10-110660	04/1998	Japan			Abstract
	AO	07-293259	11/1995	Japan			Abstract
	AP	10-169447	06/1998	Japan			Abstract

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		Document	Date	Country	Class	Sub-class	Translation Yes No
ES	AK	10-000896	01/1998	Japan			Abstract
	AL						
	AM						
	AN						
	AO						
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